

FIG. 4

SEP 11 2006

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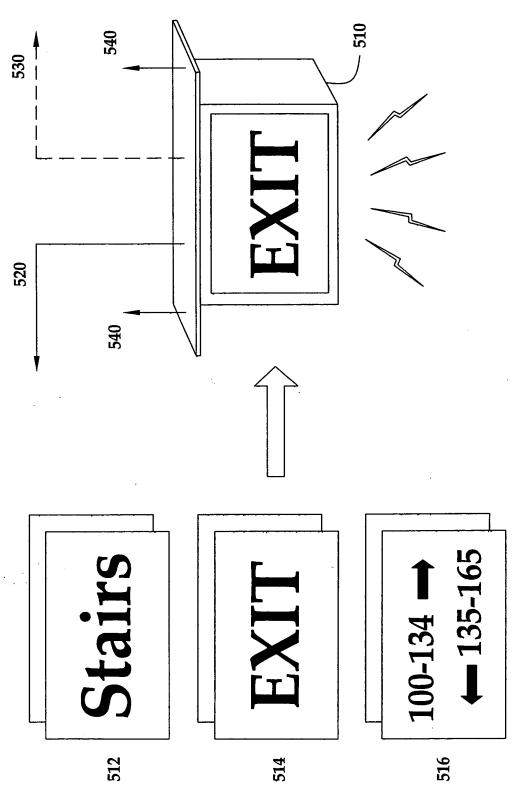


FIG. 5

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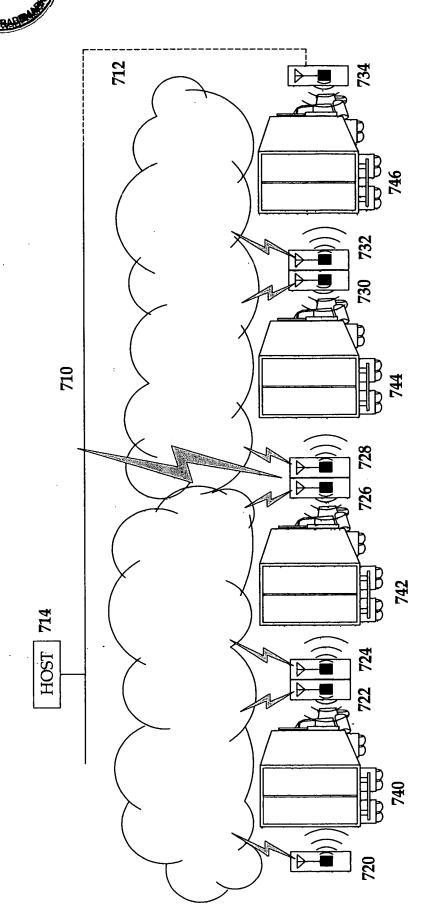


FIG. 7

FIG. 8

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THE THE PARTY

Sub-Module Radio Drivers MAC Layer Management Base Station Reliable Transport association, and State Machine (includes timer power mgmnt) remote cmnd, /Processor RS-232 Application

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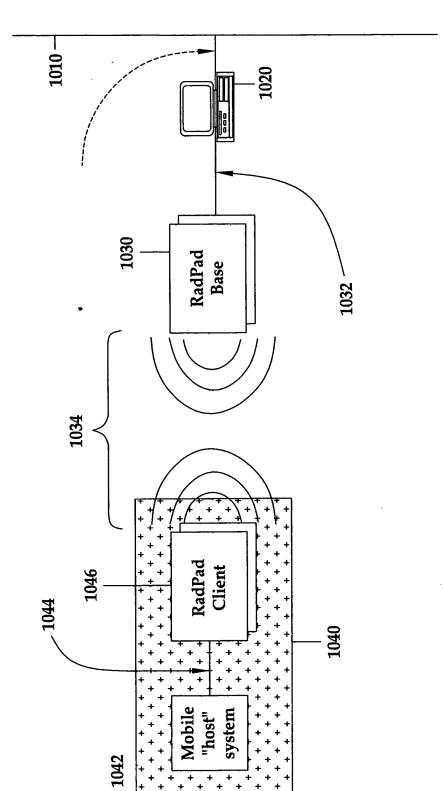


FIG. 10



·		. 1	
PPP		Native Protocol	Ethernet
	Ü	native protocol	Base Host
	e Protocol	Envelope Management	Base RadPad
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PPP interface	Protocol	Envelope Management	Mobile RadPad
	e	Native Protocol	Mobile Host

<= Wireless segment =>

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TCP/IP

FIG. 11

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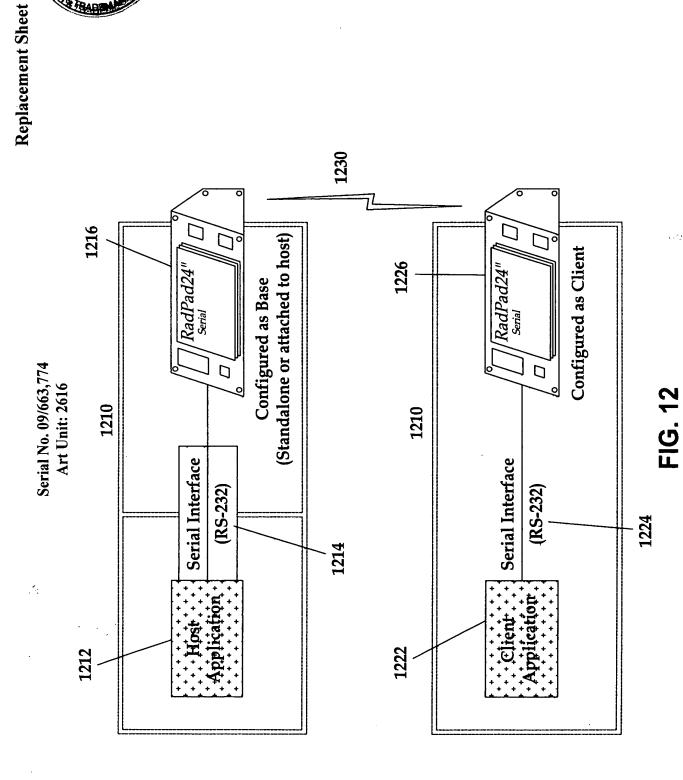


FIG. 13



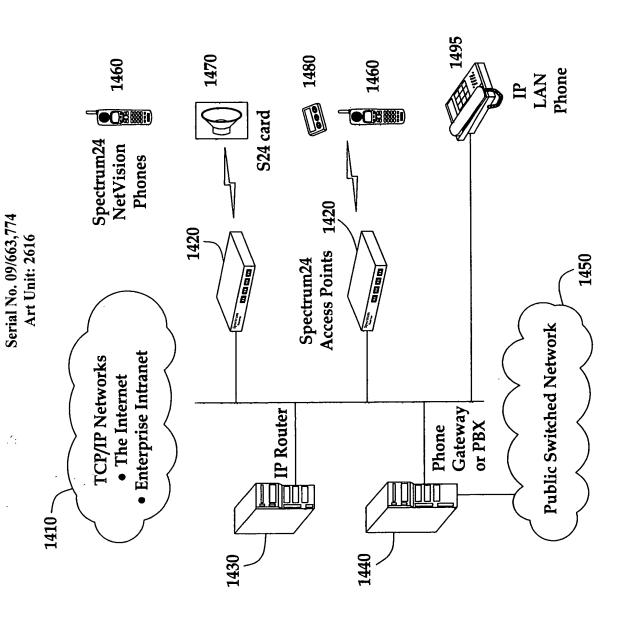
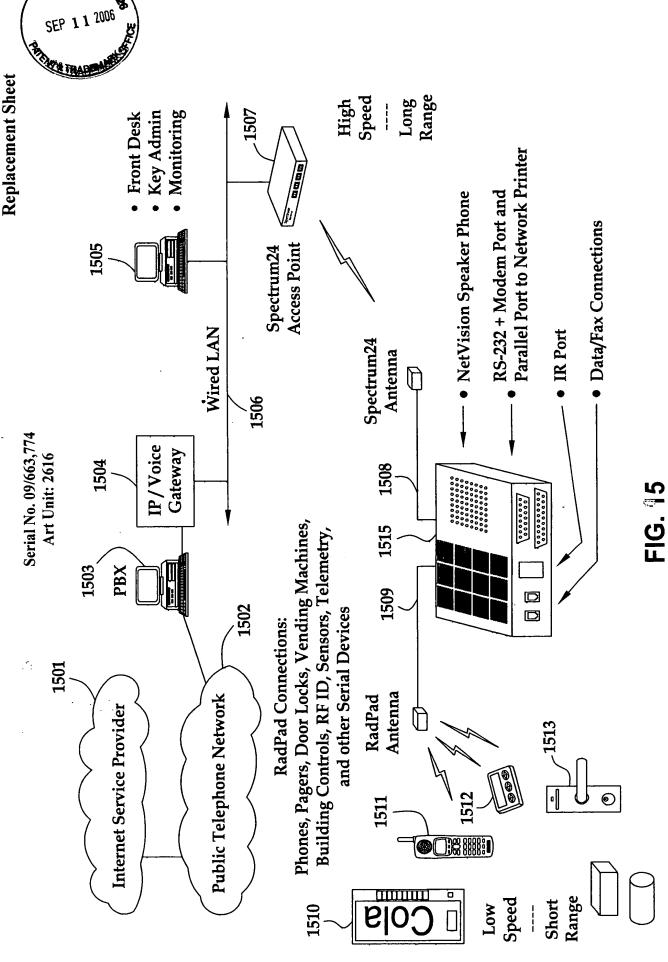


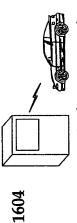
FIG. 14



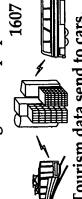
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1601

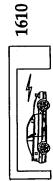
Selectively talk to other cars that are within range while driving (chat, ask for help, ...)



Automatic data connection with car diagnostic equipment



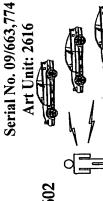
Tourism data send to cars, tour buses, and trolley cars, as vehicle approaches site



Account information for toll booths



Scanning licensing information by police



Car dealers can identify cars and match with database of sales info



Monitoring of cars around you while driving (telemetry)



Emergency vehicles can control stoplights as they approach



Public safety messages and trip directions automatically sent to public



Interfacing with security system by emergency vehicles

Replacement Sheet



Stolen cars can be found by driving around and matching vehicle ID with database... without LoJack



Fast weigh stations for trucks (check vehicle information and manifest automatically... even while driving)



Taxis can notify specific customers when they have arrived



Connects to automated gas pumps



Voice communication with other devices

FIG. 16

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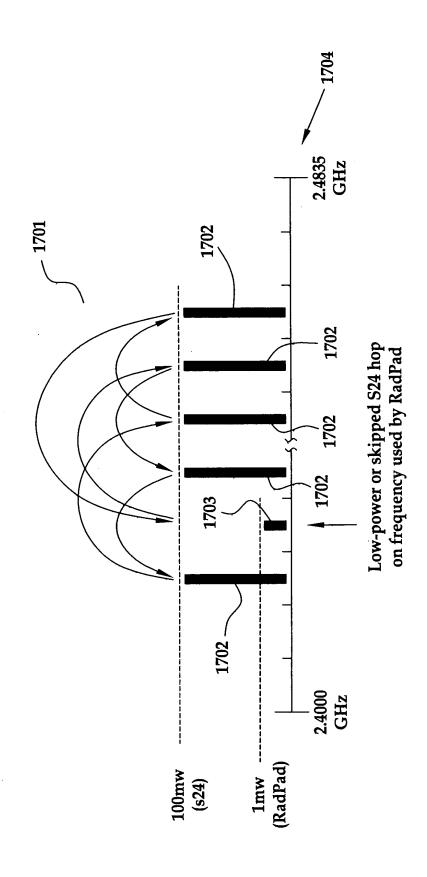


FIG. 17

d)J

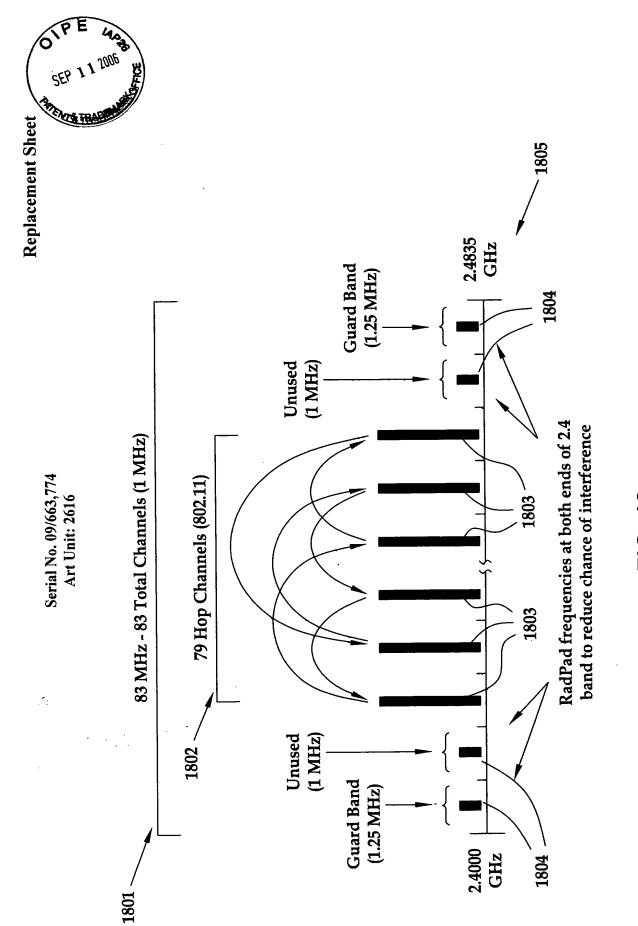


FIG. 18